

XMAS

CARD
(VCS)

:ASM

2FFC: 00 30
2FFE: 0D 3A

```
1  */ XMAS.CARD  LASTED 8/10/83
2  *****
3
4          ORG  $2FFC
5          DA   $3000
6          DA   END
7
12         PUT  XMAS.EQU
>1  */ XMAS.EQU
>2  *****
>3
>4  *****
>5  *  R A M  *
>6  *****
>7  FRAMEL    =    $80
>8  FRAMEH    =    $81
>9
>10 TEMP1     =    $82
>11 TEMP2     =    $83
>12 TEMP3     =    $84
>13
>14 ADUR      =    $90
>15 BDUR      =    $91
>16 MDUR      =    $92
>17 AIDX      =    $93
>18 BIDX      =    $94
>19 MIDX      =    $95
>20
>21
>22 PD100K    =    $E0
>23 PD10K     =    $E2
>24 PD1K      =    $E4
>25 PD100     =    $E6
>26 PD10      =    $E8
>27 PD1       =    $EA
>28
>29 TOPTIM     =    $A0
>30 BOTTIM     =    $A0
>31
>32 BLACK     =    0
```

	14	PUT	XMAS.INIT
	>1	*/ XMAS.INIT	
	>2	*****	
	>3		;
3000:	78	>4	SEI
3001:	D8	>5	CLD
3002:	A2 00	>6	LDX #0
3004:	8A	>7	TXA
	>8	CLRAM	
3005:	95 00	>9	STA 0,X
3007:	9A	>10	TXS
3008:	E8	>11	INX
3009:	D0 FA	>12	BNE CLRAM
	>13		;

```

      16          PUT  XMAS.VINT
      >1          * XMAS.VINT
      >2          *****
      >3
      >4          VINT
300B: AD 84 02 >5          LDA  TIMER
300E: 30 FB   >6          BMI  VINT
      >7
3010: 85 02   >8          STA  ATWAIT
3012: A9 02   >9          LDA  #2
3014: 85 02  >10         STA  ATWAIT
3016: 85 01  >11         STA  ATBLNK
3018: 85 02  >12         STA  ATWAIT
301A: 85 02  >13         STA  ATWAIT
301C: 85 02  >14         STA  ATWAIT
301E: 85 00  >15         STA  ATSYNC
3020: 85 02  >16         STA  ATWAIT
3022: 85 02  >17         STA  ATWAIT
3024: A9 00  >18         LDA  #0
3026: 85 02  >19         STA  ATWAIT
3028: 85 00  >20         STA  ATSYNC
      >21
302A: A9 A0   >22         LDA  #TOPTIM
302C: 8D 96 02 >23         STA  TIME64
      >24

```

	18	PUT	XTAS.TOPVI	
	>1	*/	XTAS.TOPVI	
	>2	*****		
	>3			5
	>4	TOPVI		
	>5			5
	>6	ENDTOP		
302F:	AD	B4	02	>7
3032:	30	FB		>8
				>9
		LDA	TIMER	
		BMI	ENDTOP	
				5


```

20          PUT XMAS.DISPLAY
>1          */ XMAS CARD LATEST:8/10/83
>2          *****
3034: A9 00  >3          LDA #0
3036: B5 09  >4          STA ATSCOL
3038: B5 02  >5          STA ATWAIT
303A: B5 01  >6          STA ATBLNK
>7
303C: A9 DB  >8          LDA #$DB
303E: B5 06  >9          STA ATACOL
3040: B5 07  >10         STA ATBCOL
>11
>12
3042: A0 19  >13         LDY #25
>14         DLAY
3044: B5 02  >15         STA ATWAIT
3046: B8     >16         DEY
3047: D0 FB  >17         BNE DLAY
>18
>19         * POS TREES
>20         *****
3049: B5 02  >21         STA ATWAIT
304B: A0 05  >22         LDY #5
>23         POSA
304D: B8     >24         DEY
304E: 10 FD  >25         BPL POSA
3050: B5 10  >26         STA ATSALA
3052: B5 11  >27         STA ATSBLA
>28
3054: A9 06  >29         LDA #6
3056: B5 04  >30         STA ATACTL
3058: B5 05  >31         STA ATBCTL
305A: A9 F0  >32         LDA #$F0
305C: B5 20  >33         STA ATSAIN
305E: B5 02  >34         STA ATWAIT
3060: B5 2A  >35         STA ATMVIN
>36
>37
>38         * PAINT XMAS TREE'S-->
>39         *****
3062: A0 19  >40         LDY #25
>41         PTREE
3064: B5 02  >42         STA ATWAIT
3066: B9 1A 39 >43         LDA TREEL,Y
3069: B5 1B  >44         STA ATADAT
306B: B9 00 39 >45         LDA TREER,Y
306E: B5 1C  >46         STA ATBDAT
3070: B8     >47         DEY
3071: 10 F1  >48         BPL PTREE
>49
>50         * PAINT A MESSAGE-->
>51         *****
>52
3073: A9 39  >53         LDA #>WORDS
3075: A2 34  >54         LDX #<MERRY
3077: 20 B7 30 >55         JSR SPRIT6
307A: 20 00 36 >56         JSR SCORE
>57
307D: A0 7D  >58         LDY #125
>59         DLAY2
307F: B5 02  >60         STA ATWAIT
3081: B8     >61         DEY
3082: 10 FB  >62         BPL DLAY2
3084: 4C A1 30 >63         JMP ENDPIC
>64
>65         SPRIT6
3087: B5 82  >66         STA TEMP1
3089: A9 39  >67         LDA #>WORDS
308B: B5 83  >68         STA TEMP2
308D: B6 84  >69         STX TEMP3
308F: A0 05  >70         LDY #5
3091: A2 0B  >71         LDX #11
>72         SPR6
3093: A5 84  >73         LDA TEMP3
3095: 95 E0  >74         STA PD100K,X
3097: CA     >75         DEX
3098: B1 82  >76         LDA (TEMP1),Y
309A: 95 E0  >77         STA PD100K,X
309C: CA     >78         DEX
309D: B8     >79         DEY
309E: 10 F3  >80         BPL SPR6
30A0: 60     >81         RTS
>82

```

LO INDIRECT
HI INDIRECT
HI DATA
SV LO PTR.
SV HI PTR

```

22          PUT  XMAS.BOTVI
>1          */ XMAS.BOTVI
>2          *****
>3
>4          BOTVI
30A1: A9 A0  >5          LDA  #BOTTIM
30A3: 8D 96 02 >6          STA  TIME64
>7
>8          ENDBOT
30A6: AD 84 02 >9          LDA  TIMER
30A7: 30 FB   >10         BMI  ENDBOT
30AB: 4C 0B 30 >11         JMP  VINT
>12

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24          OBJ  $8604
25          ORG  $3600
26          PUT  XMAS.SUBS
>1          * XMAS.SUBS  LAST EDIT: 8/10/83
>2          *.....SCORE.....
>3          *FUNCTION    SCORE DISPLAYS A 6 DIGIT SCORE
>4          *
>5          SCORE
3600: 85 02  >6          STA  ATWAIT
3602: A2 00  >7          LDX  #BLACK
3604: 86 09  >8          STX  ATSCOL
3606: A9 03  >9          LDA  #3
3608: 85 02  >10         STA  ATWAIT
360A: 85 04  >11         STA  ATACTL      ;1X 3C 8S
360C: 85 05  >12         STA  ATBCTL
360E: 85 25  >13         STA  ATASEL      ;GET READY TO LOAD OUTER BUFF
3610: 85 26  >14         STA  ATBSEL
>15         *ADJ INCR SO SPRITES ARE SIDE BY SIDE
3612: A9 10  >16         LDA  #$10
3614: 85 20  >17         STA  ATSAIN
3616: 0A     >18         ASL
3617: 85 21  >19         STA  ATSBIN
3619: EA     >20         NOP
361A: EA     >21         NOP
361B: EA     >22         NOP
361C: EA     >23         NOP
361D: EA     >24         NOP
361E: EA     >25         NOP
361F: EA     >26         NOP
3620: 85 10  >27         STA  ATSALA      ;LATCH SPRITE A
3622: 85 11  >28         STA  ATSBLA      ;B 9 PIXLES LATER
3624: 85 02  >29         STA  ATWAIT
3626: 85 2A  >30         STA  ATMVIN      ;MOVE FINE INCR
>31         ;
3628: A9 07  >32         LDA  #7
362A: 85 B2  >33         STA  TEMP1      ;LINE COUNT
>34         *ACTUAL PAINTING OF DIGITS
>35         SC4
362C: A4 B2  >36         LDY  TEMP1
362E: B1 E0  >37         LDA  (PD100K),Y ;GET 100K DATA
3630: 85 1B  >38         STA  ATADAT      ;WRITE TO OUTER BUFF (UNSEEN)
3632: 85 02  >39         STA  ATWAIT
3634: B1 E2  >40         LDA  (PD10K),Y   ;GET 10K DATA
3636: 85 1C  >41         STA  ATBDAT      ;TO OUTER BUFF (100K SEEN NOW)
3638: B1 E4  >42         LDA  (PD1K),Y   ;GET 1K DATA
363A: 85 1B  >43         STA  ATADAT      ;TO BUFFER (10K SEEN NOW)
363C: B1 E6  >44         LDA  (PD100),Y  ;GET 100'S DATA
363E: 85 B3  >45         STA  TEMP2      ;TUCK AWAY
3640: B1 EB  >46         LDA  (PD10),Y   ;GET 10'S DATA
3642: AA     >47         TAX          ;TUCK AWAY IN X
3643: B1 EA  >48         LDA  (PD1),Y    ;1'S DATA
3645: AB     >49         TAY          ;SAVE IT FOR TIME CRITICAL
3646: A5 B3  >50         LDA  TEMP2      ;RETRIEVE 100'S DATA
3648: 85 1C  >51         STA  ATBDAT      ;100 TO BUFF, 1K SEEN
364A: 86 1B  >52         STX  ATADAT      ;10 TO BUFF, 100 SEEN NOW
364C: 84 1C  >53         STY  ATBDAT      ;1 TO BUFF, 10 SEEN NOW
364E: 84 1B  >54         STY  ATADAT      ;DUMMY WRITE TO BUFF, 1 SEEN NOW
3650: C6 B2  >55         DEC  TEMP1      ;LINE COUNT
3652: 10 B2  >56         BPL  3652      ;LOOP UNTIL DONE

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3654: A9 00 >57 *
3656: B5 04 >58 *RESET CONTROL AND DATA REGS
3658: 85 05 >59 LDA #0
365A: 85 25 >60 STA ATACTL
365C: 85 26 >61 STA ATBCTL
365E: 85 1B >62 STA ATASEL
3660: 85 1C >63 STA ATBSEL
3662: 60 >64 STA ATADAT
>65 STA ATBDAT
>66 RTS
>67 */ SOUNDS + MUSIC HANDLER-->
>68 ;
>69 *****
>70 * PROCESS 2-PART HARMONY MUSIC-->
>71 *****
>72 * RTN USES 6 RAM BYTES:
>73 * ADUR,BDUR,MDUR
>74 * AIDX,BIDX,MIDX
>75 *
>76 * MAIN SOUND RAM = ADUR,AIDX.
>77 * MAIN MUSIC RAM = MDUR,MIDX.
>78 *
>79 * IF IDX = MINUS = MUSIC.
>80 * IDX = PLUS = SOUND.
>81 * DUR = MINUS = NO SOUND.
>82 * DUR = EQUAL = TIME TO UPDATE NOTE,IDX + DUR.
>83 * IF MDUR IS PLUS, THEN MUSIC WILL
>84 * BE PLAYED ON CHANNEL B.
>85 * IF MDUR IS PLUS + ADUR IS PLUS,
>86 * THEN MUSIC WILL BE PLAYED ON CHANNEL B,
>87 * AND SOUND WILL BE PLAYED ON CHANNEL A.
>88 * ELSE IF MDUR IS PLUS + ADUR IS MINUS (OFF),
>89 * MUSIC WILL BE PLAYED ON BOTH CHANNELS.
>90 * IF MDUR IS MINUS, THEN BOTH CHANNELS
>91 * ARE ELIGIBLE FOR A SOUND EFFECT.
>92 *
>93 *****
>94 MUSIC
3663: A2 01 >95 LDX #1
3665: B5 91 >96 LDA BDUR,X ;CHK MDUR 1ST (MAIN MUSIC CHANNEL)
3667: 30 39 >97 BMI SOUND ;JP IF NO MUSIC AT ALL.
>98 MUS10
3669: B5 91 >99 LDA BDUR,X
366B: D0 27 >100 BNE MUS50 ;JP NOTE NOT DONE YET.
366D: B4 94 >101 LDY BIDX,X ;GET IDX TO NOTE TBL.
366F: 10 31 >102 BPL SOUND ;JP IF IDX IS FOR A SND,NOT MUSIC.
3671: B9 00 21 >103 LDA SNDTBL,Y
3674: D0 0F >104 BNE MUS20 ;JP SONG NOT ALL DONE.
>105 ;TURN OFF SOUND FOR BOTH CHANNELS-
>
3676: B5 19 >106 STA ATAVOL
3678: B5 1A >107 STA ATBVOL
367A: A9 FF >108 LDA #$FF
367C: 85 92 >109 STA MDUR
367E: 85 90 >110 STA ADUR
3680: 85 91 >111 STA BDUR ;FLAG FOR NO SND.
3682: 4C DA 36 >112 JMP SND99
>113 MUS20
3685: 95 17 >114 STA ATADIV,X ;NEW DIV.
3687: 4A >115 LSR
3688: 4A >116 LSR
3689: 4A >117 LSR
368A: 4A >118 LSR
368B: 4A >119 LSR
368D: 0B >120 TAX

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368D: B9 DB 36 >121 LDA TIMTBL,Y
3690: 95 91 >122 STA BDUR,X ;SV NEW FRAME DURATION.
3692: F6 94 >123 INC BIDX,X ;UP NOTE PTR.
>124 MUS50
3694: D6 91 >125 DEC BDUR,X ;DEC NOTE DURATION.
3696: A9 0C >126 LDA #12
3698: 95 19 >127 STA ATAVOL,X
369A: A9 04 >128 LDA #4
369C: 95 15 >129 STA ATAWAV,X
369E: CA >130 DEX
369F: 10 C8 >131 BPL MUS10 ;JP IF HAVEN'T DONE BOTH CHANNELS.
>132 * MUSIC PROCESSING ALL DONE.
>133 * NOW TEST IF THERE IS A SOUND ON
>134 * 1 CHANNEL INSTEAD OF MUSIC-->
>135 *****
36A1: EB >136 INX ;X=0.
>137 ;
>138 ;
>139 * PROCESS SOUND EFFECTS-->
>140 *****
>141 SOUND
36A2: B5 90 >142 LDA ADUR,X
36A4: 30 31 >143 BMI SND85 ;JP NO SND ON THIS CHANNEL.
>144 ;CHANGE SOUND NOTE-->
36A6: B4 93 >145 LDY AIDX,X
36A8: 30 2D >146 BMI SND85 ;JP IF IDX IS FOR MUSIC,NOT SND.
36AA: B9 00 21 >147 LDA SNDBTBL,Y
36AD: 95 19 >148 STA ATAVOL,X ;NEW VOL.
36AF: D0 07 >149 BNE SND44 ;JP SOUND NOT ALL DONE.
>150 ;SHUT UP-->
36B1: A9 FF >151 LDA #$FF
36B3: 95 90 >152 STA ADUR,X ;FLAG FOR SND OFF.
36B5: 4C D7 36 >153 JMP SND85
>154 * SET UP FOR NEXT "NOTE" OF SOUND-->
>155 SND44
36B8: 4A >156 LSR
36B9: 4A >157 LSR
36BA: 4A >158 LSR
36BB: 4A >159 LSR
36BC: 95 15 >160 STA ATAWAV,X ;NEW SND VOL.
36BE: B9 01 21 >161 LDA SNDBTBL+1,Y
36C1: 95 17 >162 STA ATADIV,X ;NEW SND FREQ.
36C3: B5 90 >163 LDA ADUR,X
36C5: D0 0E >164 BNE SND80 ;JP NOT THIS NOTES LAST FRAME.
>165 ;UPD SND DUR+IDX->
36C7: F6 93 >166 INC AIDX,X
36C9: F6 93 >167 INC AIDX,X
36CB: B9 01 21 >168 LDA SNDBTBL+1,Y
36CE: 4A >169 LSR
36CF: 4A >170 LSR
36D0: 4A >171 LSR
36D1: 4A >172 LSR
36D2: 4A >173 LSR
36D3: 95 90 >174 STA ADUR,X ;SET UP SND DUR.
>175 SND80
36D5: D6 90 >176 DEC ADUR,X ;DEC SND DUR.
>177
>178 SND85
36D7: CA >179 DEX
36D8: 10 C8 >180 BPL SOUND ;JP BOTH CHANNELS NOT DONE YET.
>181 SND99
36DA: 60 >182 RTS
>183 ;
>184 * NUM FRAMES TO LEAVE NOTES ON-->
36DB: 99 12 6C >185 TIMTBL DFB 9,18,108
>186

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	>187	ORG	\$2100	
	>188			
	>189	SNDTBL		
	>190	OBJ	\$8184	
	>191	ORG	\$2180	
	>192	MAZEB		
2180: 60	>193	DFB	\$60	;108 FRAMES OF SILENCE.
	>194	MAZEA		
2181: 3D 37 3D				
2184: 33 3D 2E				
2187: 0F 11 13				
218A: 11 13 16				
218D: 17	>195	DFB	\$3D,\$37,\$3D,\$33,\$3D,\$2E,\$0F,\$11,\$13,\$11,\$13,\$	
16,\$17				
218E: 16 17 1A				
2191: 3D 37 38				
2194: 37 2E 33				
2197: 17 13 16	>196	DFB	\$16,\$17,\$1A,\$3D,\$37,\$38,\$37,\$2E,\$33,\$17,\$13,\$	
16				
219A: 13 17 13				
219D: 16 13 17				
21A0: 13 16 13				
21A3: 1D 17 1A	>197	DFB	\$13,\$17,\$13,\$16,\$13,\$17,\$13,\$16,\$13,\$1D,\$17,\$	
1A				
21A6: 17 1D 17				
21A9: 1A 17 1A				
21AC: 17 3D 00	>198	DFB	\$17,\$1D,\$17,\$1A,\$17,\$1A,\$17,\$3D,0	
	>199			
	>200	RNDQVR		
21AF: 0E 0F 2E				
21B2: 33 37 33				
21B5: 1D 1A 1D				
21B8: 1F	>201	DFB	\$0E,\$0F,\$2E,\$33,\$37,\$33,\$1D,\$1A,\$1D,\$1F	
21B9: 3D 33 37				
21BC: 33 1D 13				
21BF: 1A 13 17				
21C2: 13	>202	DFB	\$3D,\$33,\$37,\$33,\$1D,\$13,\$1A,\$13,\$17,\$13	
21C3: 16 13 17				
21C6: 13 1A 13				
21C9: 1D 00	>203	DFB	\$16,\$13,\$17,\$13,\$1A,\$13,\$1D,0	

```

28          OBJ  $B904
29          ORG  $3900
30          PUT  XMAS.DATA
>1          */ XMAS CARD DATA
>2          *****
>3
>4          TREER
3900: 00 80 80
3903: 80 80 >5          DFB  $00,$80,$80,$80,$80
3905: FF FE FC
3908: FB F0 >6          DFB  $FF,$FE,$FC,$FB,$F0
390A: E0 F8 F0
390D: E0 C0 >7          DFB  $E0,$F8,$F0,$E0,$C0
390F: 80 E0 C0
3912: 80 80 >8          DFB  $80,$E0,$C0,$80,$80
3914: 00 00 00
3917: 00 00 00 >9          DFB  0,0,0,0,0,0
>10
>11         TREEL
391A: 00 01 01
391D: 01 01 >12          DFB  $00,$01,$01,$01,$01
391F: FF 7F 3F
3922: 1F 0F >13          DFB  $FF,$7F,$3F,$1F,$0F
3924: 07 1F 0F
3927: 07 03 >14          DFB  $07,$1F,$0F,$07,$03
3929: 01 07 03
392C: 01 01 >15          DFB  $01,$07,$03,$01,$01
392E: 00 00 00
3931: 00 00 00 >16          DFB  0,0,0,0,0,0
>17
>18
>19         WORDS
>20         MERRY
3934: 42 6A 4A
3937: 4A 42 F2 >21          DFB  <LETM,<LETE,<LETR,<LETR,<LETY,<NULL
>22         XMAS
393A: F2 >23          DFB  <NULL
>24
>25         FROM
393B: F2 42 4A
393E: BA 42 F2 >26          DFB  <NULL,<LETF,<LETR,<LETO,<LETM,<NULL
>27
>28         INDIV
3941: F2 >29          DFB  <NULL
>30
>31         */LETTER TBLS LASTED 7/29/83
>32
>33         DATA2
>34         LETTRS
>35         LETF
>36         LETY
>37         LETM
3942: 00 41 41
3945: 41 49 55
3948: 63 41 >38          DFB  0,$41,$41,$41,$49,$55,$63,$41
>39         * LETTER "R"
>40         LETR
394A: 00 43 46
394B: 40 35 41

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3950: 44 7E	>41	DFB	0, \$4, \$4, \$4C, \$7E, \$41, \$41, \$7E
	>42	* REVERSE "R"	
	>43	REVR	
3952: 00 43 B9	>44	DFB	0, \$FF-\$43, \$FF-\$46
3955: B3 81	>45	DFB	\$FF-\$4C, \$FF-\$7E
3957: BE BE	>46	DFB	\$FF-\$41, \$FF-\$41
3959: 81	>47	DFB	\$FF-\$7E
	>48	* SMALL "R"	
	>49	SMLR	
395A: 00 40 40			
395D: 40 48 78			
3960: 40 00	>50	DFB	0, \$40, \$40, \$40, \$48, \$78, \$40, 0
	>51	* LETTER "D"	
	>52	LETD	
3962: 00 78 44			
3965: 44 44 44			
3968: 44 78	>53	DFB	0, \$78, \$44, \$44, \$44, \$44, \$44, \$78
	>54	* LETTER "E"	
	>55	LETE	
396A: 00 7E 40			
396D: 40 78 40			
3970: 40 7E	>56	DFB	0, \$7E, \$40, \$40, \$78, \$40, \$40, \$7E
	>57	* REVERSE "E"	
	>58	REVE	
3972: 00 7E BF	>59	DFB	0, \$FF-\$7E, \$FF-\$40
3975: BF 87	>60	DFB	\$FF-\$40, \$FF-\$78
3977: BF BF	>61	DFB	\$FF-\$40, \$FF-\$40
3979: 81	>62	DFB	\$FF-\$7E
	>63	* LETTER "X"	
	>64	LETX	
397A: 00 41 22			
397D: 14 08 14			
3980: 22 41	>65	DFB	0, \$41, \$22, \$14, \$08, \$14, \$22, \$41
	>66	* REVERSE "X"	
	>67	REVX	
3982: 00 BE DD	>68	DFB	0, \$FF-\$41, \$FF-\$22
3985: EB F7	>69	DFB	\$FF-\$14, \$FF-\$08
3987: EB DD	>70	DFB	\$FF-\$14, \$FF-\$22
3989: BE	>71	DFB	\$FF-\$41
	>72	* LETTER "T"	
	>73	LETT	
398A: 00 08 08			
398D: 08 08 08			
3990: 08 7F	>74	DFB	0, \$08, \$08, \$08, \$08, \$08, \$08, \$7F
	>75	* REVERSE "T"	
	>76	REVT	
3992: 00 F7	>77	DFB	0, \$FF-\$08
3994: F7 F7	>78	DFB	\$FF-\$08, \$FF-\$08
3996: F7 F7	>79	DFB	\$FF-\$08, \$FF-\$08
3998: 80 FF	>80	DFB	\$FF-\$7F, \$FF
	>81	* LETTER "A"	
	>82	LETA	
399A: 00 44 44			
399D: 44 7C 44			
39A0: 28 10	>83	DFB	0, \$44, \$44, \$44, \$7C, \$44, \$28, \$10
	>84	* REVERSE "A"	
	>85	REVA	
39A2: 00 BB BB	>86	DFB	0, \$FF-\$44, \$FF-\$44
39A5: BB 7C	>87	DFB	\$FF-\$44, \$FF-\$7C
39A7: BB D7	>88	DFB	\$FF-\$44, \$FF-\$28
39A9: EF	>89	DFB	\$FF-\$10
	>90		
	>91	* LETTER "C"	
	>92	LETC	
39AA: 00 7F 40			
39AD: 40 40 40			

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39B0: 40 7F      >93      DFB  0,$7F,$40,$40,$40,$40,$40,$7F
                >94      * LETTER "L"
                >95      LETL

39B2: 00 7F 40
39B5: 40 40 40
39B8: 40 40      >96      DFB  0,$7F,$40,$40,$40,$40,$40,$40
                >97      * LETTER "O"
                >98      LETO

39BA: 00 7F 41
39BD: 41 41 41
39C0: 41 7F      >99      DFB  0,$7F,$41,$41,$41,$41,$41,$7F
                >100     * LETTERS FOR THE WORD "PRESENTS"
                >101     *****
                >102     LPR

39C2: 00 84 85
39C5: 86 F7 94
39C8: 94 F7      >103     DFB  0,$84,$85,$86,$F7,$94,$94,$F7
                >104     LE2

39CA: 00 B9 20
39CD: 20 B9 A1
39D0: A1 BD      >105     DFB  0,$B9,$20,$20,$B9,$A1,$A1,$BD
                >106     LSE

39D2: 00 EF 28
39D5: 28 EE 08
39D8: 08 EF      >107     DFB  0,$EF,$28,$28,$EE,$08,$08,$EF
                >108     LN

39DA: 00 44 4C
39DD: 4C 54 54
39E0: 64 45      >109     DFB  0,$44,$4C,$4C,$54,$54,$64,$45
                >110     LTS

39E2: 00 47 40
39E5: 40 47 44
39E8: 44 F7      >111     DFB  0,$47,$40,$40,$47,$44,$44,$F7
                >112     LS

39EA: 00 C0 40
39ED: 40 C0 00
39F0: 00 C0      >113     DFB  0,$C0,$40,$40,$C0,$00,$00,$C0
                >114     ;

39F2: 00 00 00
39F5: 00 00 00
39F8: 00 00 00
39FB: 00      >115     NULL      DFB  0,0,0,0,0,0,0,0,0,0
                >116     * LETTER "G"
                >117     *****
                >118     LETG

39FC: 00 7C 84
39FF: 8E 80 80
3A02: 84 7C 00  >119     DFB  $00,$7C,$84,$8E,$80,$80,$84,$7C,0
                >120     * LETTER "V"
                >121     *****
                >122     LETV

3A05: 00 0C 0C
3A08: 12 12 21
3A0B: 21 21      >123     DFB  0,$0C,$0C,$12,$12,$21,$21,$21
                >124     ;
                >125     ;

```

--End assembly--

269 bytes

Errors: 0